

HAMILTON
BROOK
SMITH &
REYNOLDS, P.C.

PATENTS, TRADEMARKS
COPYRIGHTS & LITIGATION

530 VIRGINIA ROAD
P.O. BOX 9133
CONCORD, MA 01742-9133
TEL (978) 341-0036
FAX (978) 341-0136
www.hbsr.com

MUNROE H. HAMILTON
(1906-1984)

DAVID E. BROOK
JAMES M. SMITH
LEO R. REYNOLDS
JOHN L. DUPRE
DAVID J. BRODY
MARY LOU WAKIMURA
ALICE O. CARROLL
N. SCOTT PIERCE
HELEN E. WENDLER
SUSAN G. L. GLOVSKY
DOREEN M. HOGLE
RICHARD W. WAGNER
ROBERT T. CONWAY
RODNEY D. JOHNSON
DAVID J. THIBODEAU, JR.
ANNE J. COLLINS
LISA M. TREANNIE

JACQUELINE M. ARENDT
GERALD M. BLUHM
JOHN M. CARD
LINDA M. CHINN
STEVEN G. DAVIS
JEFFREY J. DUQUETTE
CAROL A. EGNER
ERIK L. ENCE
TODD A. GERETY
ANTOINETTE G. GIUGLIANO
JOYCE C. HERSH
JONG P. HONG
PAUL P. KRIZ
C. STEVEN KURLOWECZ
HELEN LEE
CHRISTOPHER J. LUTZ
TIMOTHY J. MEAGHER
DEIRDRE E. SANDERS
KEVIN T. SHAUGHNESSY
MARK B. SOLOMON
J. SCOTT SOUTHWORTH
A. CRISTINA TAYLOR*
JON C. TRACHTENBERG
DARRELL L. WONG
* NOT ADMITTED IN MASS.

OF COUNSEL
RICHARD A. WISE
ANNE I. CRAIG
ELIZABETH W. MATA

SUPERVISING PATENT AGENT
CAROLYN S. ELMORE

PATENT AGENTS
SUSAN M. ABELLEIRA
SANDRA A. BROCKMAN
THERESA A. DEVLIN
CAROLINE M. FLEMING
MARY K. MURRAY
PAMELA A. TORPEY
ROBERT H. UNDERWOOD

TECHNOLOGY SPECIALISTS
PAUL G. ALLOWAY
KELLIE L. CARDEN
COLIN C. DURHAM
JESSE A. PECKER
JOSEPH M. MARALA
DAVID RUCANDO
VIVIEN TANNOC
KAREN J. TOWNSEND
BRIAN P. TURANO
MICHAEL M. YAMAUCHI
JOSEPH C. ZUCCHERO

MICHAEL KEWESHAN
ADMINISTRATIVE DIRECTOR
BARBARA J. FORGUE
ADMINISTRATOR OF
PATENT AND
TRADEMARK PRACTICE



Receipt

RECEIVED

APR 08 2002

Technology Center 2600

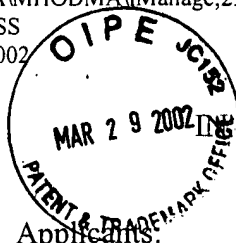
ANNOUNCEMENT

Please note that Hamilton, Brook, Smith & Reynolds, P.C.,
has relocated.

Effective immediately, our new postal address and contact
numbers are as follows:

Hamilton, Brook, Smith & Reynolds, P.C.
530 Virginia Road
P.O. Box 9133
Concord, Massachusetts 01742-9133
USA

Telephone: (978) 341-0036
Facsimile: (978) 341-0136



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

David B. Crosbie, Benjamin J. Walter and Philip M. Bates

Application No.:

10/032,199

Group: 2661

Filed:

December 21, 2001

Examiner: Not Assigned

For:

METHODS AND SYSTEMS FOR CLOCK SYNCHRONIZATION
ACROSS WIRELESS NETWORKS

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202	
on <u>03/25/02</u>	<u>Ellen T. Spear</u>
Date	Signature
<u>Ellen T. Spear</u>	
Typed or printed name of person signing certificate	

REQUEST FOR CORRECTED FILING RECEIPT
FOR UTILITY APPLICATION

RECEIVED

APR 08 2002

Technology Center, 2600

Office of Initial Patent Examination
Customer Service Center
Assistant Commissioner for Patents
P.O. Box 2327
Arlington, VA 22202

Sir:

We hereby request that the following items of information be corrected in the Filing Receipt for the subject application received in this office on March 21, 2002.

Enclosed are copies of the Filing Receipt with changes noted in red and a copy of the Declaration.

Pursuant to instructions in the February 29, 2000 O.G., we hereby request that the errors which are identified above be corrected in the captioned application to which this request for correction is directed. It is understood that the Patent Office will issue an automatically-generated, corrected Filing Receipt in this and, if applicable, any other affected applications.

10/032,199

-2-

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By J. Scott Southworth

J. Scott Southworth

Registration No.: 39,382

Telephone: (978) 341-0036

Facsimile: (978) 341-0136

Concord, MA 01742-9133

Date: *March 25, 2002*



UNITED STATES PATENT AND TRADEMARK OFFICE

FILE COPY

3
 COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov


Bib Data Sheet

CONFIRMATION NO. 4937

SERIAL NUMBER 10/032,199	FILING DATE 12/21/2001 RULE	CLASS 370	GROUP ART UNIT 2664	ATTORNEY DOCKET NO. 3180.1003-001
APPLICANTS David B. Crosbie, Somerville, MA; Benjamin J. Walter, Somerville, MA; Philip M. Bates, London, UNITED KINGDOM;				
** CONTINUING DATA ***** THIS APPLN CLAIMS BENEFIT OF 60/257,544 12/26/2000				
** FOREIGN APPLICATIONS *****				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 03/15/2002				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY MA	SHEETS DRAWING 8	TOTAL CLAIMS 31
Examiner's Signature _____ Initials _____				INDEPENDENT CLAIMS 4
ADDRESS 021005				
TITLE Methods and systems for clock synchronization across wireless networks				
FILING FEE RECEIVED 1022	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/032,199	12/21/2001	2661	1022	3180.1003-001	8	31	4

CONFIRMATION NO. 4937

021005
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
530 VIRGINIA ROAD
P.O. BOX 9133
CONCORD, MA 01742-9133

FILING RECEIPT



OC000000007649381

Date Mailed: 03/15/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

David B. Crosbie, Somerville, MA;
Benjamin J. Walker, Somerville, MA;
Philip M. Bates, London, UNITED KINGDOM;

Benjamin J. Walker

APR 08 2002

Technology Center 2600

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/257,544 12/26/2000

Foreign Applications

If Required, Foreign Filing License Granted 03/15/2002

Projected Publication Date: 06/27/2002

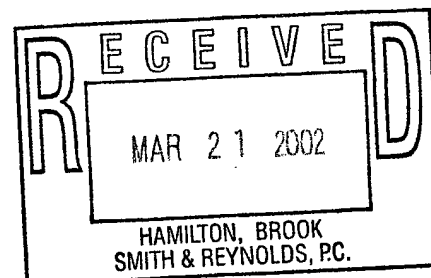
Non-Publication Request: No

Early Publication Request: No

Title

Methods and systems for clock synchronization across wireless networks

Preliminary Class



**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).